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S3	5626	382/100,232;380/210,252, 287,54;713/176;704/200.1, 273;381/73.1;348/460,463. ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:23
S4	226	S3 and (bit near3 planes)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:24
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S7	281	watermark\$ and (digital near3 sensor\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:06
S8	5	S7 and (bit near3 plane\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:18

S9	196166	SOC or (system near2 on near2 chip)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/01/23 13:19
S10	196166	SOC or "system on a chip"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/01/23 13:19
S11	18	"system on a chip"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/01/23 13:21
S12	9988	(single near5 chip) and (watermark\$4 or encrypt\$5 or embed\$5)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/01/23 13:22
S13	15	((single near5 chip) same (digital near3 array)) and (watermark\$4 or encrypt\$5 or embed\$5)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/01/23 13:22
S14	6092	382/100,232;380/210,252, 287,54;713/176;704/200.1, 273;381/73.1;348/460,463. ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:32
S15	6092	382/100,232;380/210,252, 287,54;713/176;704/200.1, 273;381/73.1;348/460,463. ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:29
S16	6092	382/100,232;380/210,252, 287,54;713/176;704/200.1, 273;381/73.1;348/460,463. ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:32

S17	174	S16 and ((watermark\$4 embed\$4 insert\$4) same (bit near4 plane\$1))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:37
S18	212	S16 and ((watermark\$4 embed\$4 insert\$4 add\$4 incorporat\$6 comb\$7) same (bit near4 plane\$1))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:39
S19	38	S18 not S17	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:39
S20	2124	((watermark\$4 embed\$4 insert\$4 add\$4 incorporat\$6 comb\$7) same (bit near4 plane\$1))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/10 09:14
S21	892	S20 and quality	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:40
S22	97	((((watermark\$4 embed\$4 insert\$4 add\$4 incorporat\$6 comb\$7) same (bit near4 plane\$1)) same quality)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/09 16:41
S23	2149	((watermark\$4 embed\$4 insert\$4 add\$4 incorporat\$6 comb\$7 hid\$4) same (bit near4 plane\$1))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/10 09:27
S24	2	"6215421".pn.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/10 09:16

S25	273	S23 and ((correlat\$4 compar\$4 differenc\$4 subtract\$4) near4 (images frames))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/10 09:19
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AbstractPlus Full Text: PDF (577 KB) IEEE JNL |
| <input type="checkbox"/> | 2. Memory efficient image coding with embedded zero block-tree coder
Arora, H.; Singh, P.; Khan, E.; Ghani, F.;
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
Volume 1, 27-30 June 2004 Page(s):679 - 682 Vol.1
AbstractPlus Full Text: PDF (561 KB) IEEE CNF |
| <input type="checkbox"/> | 3. Image compression using optimal variable block truncation coding
Long Wen Chang; Ching Yang Wang;
Multimedia Signal Processing, 1999 IEEE 3rd Workshop on
13-15 Sept. 1999 Page(s):413 - 418
AbstractPlus Full Text: PDF (287 KB) IEEE CNF |
| <input type="checkbox"/> | 4. Matching pursuits video coding using generalized bit-planes
Caetano, R.; da Silva, E.A.; Ciancio, A.G.;
Image Processing, 2002. Proceedings. 2002 International Conference on
Volume 3, 24-28 June 2002 Page(s):III-677 - III-680 vol.3
AbstractPlus Full Text: PDF (355 KB) IEEE CNF |
| <input type="checkbox"/> | 5. Improved coding of atoms in matching pursuits
Monro, D.M.; Poh, W.;
Image Processing, 2003. Proceedings. 2003 International Conference on
Volume 2, 14-17 Sept. 2003 Page(s):II - 759-62 vol.3
AbstractPlus Full Text: PDF (312 KB) IEEE CNF |
| <input type="checkbox"/> | 6. Level-embedded lossless image compression
Celik, M.; Tekalp, A.M.; Sharma, G.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEI
Conference on
Volume 3, 6-10 April 2003 Page(s):III - 245-8 vol.3
AbstractPlus Full Text: PDF (389 KB) IEEE CNF |

- ☐ 7. **Reliable detection of LSB steganography based on the difference image histogram**
Tao Zhang; Xijian Ping;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE Conference on
Volume 3, 6-10 April 2003 Page(s):III - 545-8 vol.3
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Joohee Kim; Mersereau, R.M.; Altunbasak, Y.;
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Volume 12, Issue 2, Feb. 2003 Page(s):121 - 131
AbstractPlus References Full Text: PDF(699 KB) IEEE JNL |
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Noda, H.; Spaulding, J.; Shirazi, M.N.; Kawaguchi, E.;
Signal Processing Letters, IEEE
Volume 9, Issue 12, Dec. 2002 Page(s):410 - 413
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| <input type="checkbox"/> | 5. Hiding data in multitone images for data communications
Chang, C.-C.; Chuang, J.-C.; Lai, Y.-P.;
Vision, Image and Signal Processing, IEEE Proceedings-
Volume 151, Issue 2, 30 April 2004 Page(s):137 - 145
AbstractPlus Full Text: PDF(577 KB) IEEE JNL |
| <input type="checkbox"/> | 6. Multiple description motion compensation video coding for MPEG-4 FGS over lossy
networks
Chih-Ming Chen; Yung-Chang Chen; Chien-Min Chen;
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
Volume 2, 27-30 June 2004 Page(s):1143 - 1146 Vol.2
AbstractPlus Full Text: PDF(588 KB) IEEE CNF |

- ☐ 7. **A perceptually-tuned block-transform-based progressive transmission image coder**
Tran, T.D.; Nguyen, T.Q.; Yu Hen Hu;
Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on
Volume 2, 2-5 Nov. 1997 Page(s):1000 - 1004 vol.2
[AbstractPlus](#) | Full Text: [PDF\(1028 KB\)](#) IEEE CNF
- ☐ 8. **Embedded wavelet image compression based on a joint probability model**
Simoncelli, E.P.; Buccigrossi, R.T.;
Image Processing, 1997. Proceedings., International Conference on
Volume 1, 26-29 Oct. 1997 Page(s):640 - 643 vol.1
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
- ☐ 9. **Low-complexity scalable DCT image compression**
van der Vleuten, R.J.; Kleihorst, R.P.; Hentschel, C.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 3, 10-13 Sept. 2000 Page(s):837 - 840 vol.3
[AbstractPlus](#) | Full Text: [PDF\(292 KB\)](#) IEEE CNF
- ☐ 10. **Low-complexity scalable image compression**
Van der Vleuten, R.J.; Kleihorst, R.P.;
Data Compression Conference, 2000. Proceedings. DCC 2000
28-30 March 2000 Page(s):23 - 32
[AbstractPlus](#) | Full Text: [PDF\(44 KB\)](#) IEEE CNF
- ☐ 11. **Fine-granularity spatially scalable video coding**
Qi Wang; Feng Wu; Shipeng Li; Yuzhuo Zhong; Ya-Qin Zhang;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference on
Volume 3, 7-11 May 2001 Page(s):1801 - 1804 vol.3
[AbstractPlus](#) | Full Text: [PDF\(552 KB\)](#) IEEE CNF
- ☐ 12. **An end to end, real time, CDPD wireless video coding and transmission system**
Zhen Liu; Karam, L.J.;
Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixth Asilomar Conference on
Volume 2, 3-6 Nov. 2002 Page(s):1875 - 1879 vol.2
[AbstractPlus](#) | Full Text: [PDF\(678 KB\)](#) IEEE CNF
- ☐ 13. **Application of bit-plane decomposition steganography to wavelet encoded images**
Noda, H.; Spaulding, J.; Shirazi, M.N.; Niimi, M.; Kawaguchi, E.;
Image Processing, 2002. Proceedings. 2002 International Conference on
Volume 2, 22-25 Sept. 2002 Page(s):II-909 - II-912 vol.2
[AbstractPlus](#) | Full Text: [PDF\(568 KB\)](#) IEEE CNF
- ☐ 14. **A novel fixed bit plane error resilient image coding for wireless multimedia transmission**
Hung-Kuo Wei; Yew-San Lee; Yen-Hsu Shih; Chen-Yi Lee;
Image Processing, 2002. Proceedings. 2002 International Conference on
Volume 3, 24-28 June 2002 Page(s):565 - 568 vol.3
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE CNF
- ☐ 15. **A novel DCT-based bit plane error resilient entropy coding for wireless multimedia communication**
Yew-San Lee; Cheng-Mou Yu; Chen-Yi Lee;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on
Volume 4, 13-17 May 2002 Page(s):IV-4182 vol.4
[AbstractPlus](#) | Full Text: [PDF\(205 KB\)](#) IEEE CNF

- ☐ **16. Bit-plane-wise unequal error protection for Internet video applications**
Joohee Kim; Mersereau, R.A.; Altunbasak, Y.;
Communications, 2002. ICC 2002. IEEE International Conference on
Volume 4, 28 April-2 May 2002 Page(s):2508 - 2512 vol.4
[AbstractPlus](#) | Full Text: [PDF\(226 KB\)](#) IEEE CNF

- ☐ **17. Bit-plane decomposition steganography using wavelet compressed video**
Furuta, T.; Noda, H.; Niimi, M.; Kawaguchi, E.;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim
Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conf
Volume 2, 15-18 Dec. 2003 Page(s):970 - 974 vol.2
[AbstractPlus](#) | Full Text: [PDF\(509 KB\)](#) IEEE CNF

- ☐ **18. Fine granular scalability video over wireless communication networks**
Tao Fang; Lap-Pui Chau;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim
Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conf
Volume 3, 15-18 Dec. 2003 Page(s):1361 - 1364 vol.3
[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE CNF

- ☐ **19. Region of interest determined by picture contents in JPEG 2000**
Chih-Chang Chen; Chen, O.T.-C.; Horng-Hsinn Wu;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Sympos
Volume 2, 25-28 May 2003 Page(s):II-868 - II-871 vol.2
[AbstractPlus](#) | Full Text: [PDF\(434 KB\)](#) IEEE CNF

- ☐ **20. DCT-based embedded coding scheme for stereo image**
Jungong Han; Zhaoyang Lu;
Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conf
Volume 1, 27-29 June 2004 Page(s):543 - 547 Vol.1
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- ☐ **21. High capacity lossless data hiding based on integer wavelet transform**
Guorong Xuan; Shi, Y.Q.; Ni, Z.C.; Jidong Chen; Chengyun Yang; Yizhan Zhen; Junxia
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympos
Volume 2, 23-26 May 2004 Page(s):II - 29-32 Vol.2
[AbstractPlus](#) | Full Text: [PDF\(413 KB\)](#) IEEE CNF

- ☐ **22. Scalable image embeddings from arbitrary wavelet-based perceptual models**
Gaubatz, M.; Hemami, S.S.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE Int
Conference on
Volume 3, 17-21 May 2004 Page(s):iii - 65-8 vol.3
[AbstractPlus](#) | Full Text: [PDF\(601 KB\)](#) IEEE CNF

- ☐ **23. Context-based binary arithmetic coding with stochastic bit reshuffling for advanced granularity scalability**
Wen-Hsiao Peng; Chung-Neng Wang; Tihao Chiang; Hsueh-Ming Hang;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympos
Volume 3, 23-26 May 2004 Page(s):III - 953-8 Vol.3
[AbstractPlus](#) | Full Text: [PDF\(391 KB\)](#) IEEE CNF

- ☐ **24. Region of interest determined by perceptual-quality and rate-distortion optimization 2000**
Chih-Chang Chen; Chen, O.T.-C.;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympos
Volume 3, 23-26 May 2004 Page(s):III - 869-72 Vol.3

[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE CNF



25. A hybrid image compression technique

Hall, C.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
Volume 10, Apr 1985 Page(s):149 - 152

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 Boucheron, L.E.; Creusere, C.D.;
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 AbstractPlus Full Text: PDF(704 KB) IEEE JNL</p> |
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 Sun, Q.; Chang, S.-F.;
 Multimedia, IEEE Transactions on
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 AbstractPlus Full Text: PDF(1920 KB) IEEE JNL</p> |
| <input type="checkbox"/> | <p>3. Wavelet-based compression of M-FISH images
 Jianping Hua; Zixiang Xiong; Qiang Wu; Castleman, K.R.;
 Biomedical Engineering, IEEE Transactions on
 Volume 52, Issue 5, May 2005 Page(s):890 - 900
 AbstractPlus Full Text: PDF(888 KB) IEEE JNL</p> |
| <input type="checkbox"/> | <p>4. JPEG2000-coded image error concealment exploiting convex sets projections
 Atzori, L.; Ginesu, G.; Raccis, A.;
 Image Processing, IEEE Transactions on
 Volume 14, Issue 4, April 2005 Page(s):487 - 498
 AbstractPlus Full Text: PDF(1896 KB) IEEE JNL</p> |
| <input type="checkbox"/> | <p>5. A new, fast, and efficient image codec based on set partitioning in hierarchical transform
 Said, A.; Pearlman, W.A.;
 Circuits and Systems for Video Technology, IEEE Transactions on
 Volume 6, Issue 3, June 1996 Page(s):243 - 250
 AbstractPlus References Full Text: PDF(1200 KB) IEEE JNL</p> |
| <input type="checkbox"/> | <p>6. Binary decompositions for high-order entropy coding of grayscale images
 Yu, S.S.; Galatsanos, N.P.;
 Circuits and Systems for Video Technology, IEEE Transactions on
 Volume 6, Issue 1, Feb. 1996 Page(s):21 - 31
 AbstractPlus References Full Text: PDF(992 KB) IEEE JNL</p> |

- ☐ **7. Optical properties of AlGaAs/GaAs nipi superlattices and their application in asy spatial light modulators**
Hibbs-Brenner, M.K.; Ruden, P.P.; Lehman, J.A.; Liu, J.J.; Walterson, R.A.;
Quantum Electronics, IEEE Journal of
Volume 30, Issue 5, May 1994 Page(s):1227 - 1233
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE JNL
- ☐ **8. Variable bit-rate video transmission in the broadband ISDN environment**
Zhang, Y.-Q.; Wu, W.W.; Kim, K.S.; Pickholtz, R.L.; Ramasastry, J.;
Proceedings of the IEEE
Volume 79, Issue 2, Feb. 1991 Page(s):214 - 222
[AbstractPlus](#) | Full Text: [PDF\(828 KB\)](#) IEEE JNL
- ☐ **9. A 1 kbit Josephson random access memory using variable threshold cells**
Kurosawa, I.; Nakagawa, H.; Kosaka, S.; Aoyagi, M.; Takada, S.;
Solid-State Circuits, IEEE Journal of
Volume 24, Issue 4, Aug. 1989 Page(s):1034 - 1040
[AbstractPlus](#) | Full Text: [PDF\(632 KB\)](#) IEEE JNL
- ☐ **10. Embedded image compression based on wavelet pixel classification and sorting**
Kewu Peng; Kieffer, J.C.;
Image Processing, IEEE Transactions on
Volume 13, Issue 8, Aug. 2004 Page(s):1011 - 1017
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL
- ☐ **11. BER performance of a uniform circular array versus a uniform linear array in a m environment**
Jiann-An Tsai; Buehrer, R.M.; Woerner, B.D.;
Wireless Communications, IEEE Transactions on
Volume 3, Issue 3, May 2004 Page(s):695 - 700
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE JNL
- ☐ **12. An error spreading scheme for video streaming over the Internet**
Lianji Cheng; Wenjun Zhang; Hongkai Xiong;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 4, Nov. 2003 Page(s):990 - 994
[AbstractPlus](#) | Full Text: [PDF\(391 KB\)](#) IEEE JNL
- ☐ **13. Error-resilient image and video transmission over the Internet using unequal error**
Joohee Kim; Mersereau, R.M.; Altunbasak, Y.;
Image Processing, IEEE Transactions on
Volume 12, Issue 2, Feb. 2003 Page(s):121 - 131
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(699 KB\)](#) IEEE JNL
- ☐ **14. Application of bit-plane decomposition steganography to JPEG2000 encoded im**
Noda, H.; Spaulding, J.; Shirazi, M.N.; Kawaguchi, E.;
Signal Processing Letters, IEEE
Volume 9, Issue 12, Dec. 2002 Page(s):410 - 413
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(378 KB\)](#) IEEE JNL
- ☐ **15. Arbitrarily shaped video-object coding by wavelet**
Guiwei Xing; Jin Li; Shipeng Li; Ya-Qin Zhang;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 11, Issue 10, Oct. 2001 Page(s):1135 - 1139
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(96 KB\)](#) IEEE JNL

- ☐ **16. Error-resilient coding of 3-D graphic models via adaptive mesh segmentation**
Zhidong Yan; Kumar, S.; Kuo, C.-C.J.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 11, Issue 7, July 2001 Page(s):860 - 873
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(324 KB\)](#) IEEE JNL

- ☐ **17. Robust image transmission with bidirectional synchronization and hierarchical e**
Hongzhi Li; Chang Wen Chen;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 11, Issue 11, Nov. 2001 Page(s):1183 - 1187
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(72 KB\)](#) IEEE JNL

- ☐ **18. An error resilient scheme for image transmission over noisy channels with mem**
Burlina, P.; Alajaji, F.;
Image Processing, IEEE Transactions on
Volume 7, Issue 4, April 1998 Page(s):593 - 600
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE JNL

- ☐ **19. Wire memory technology in Japan**
Shimizu, S.; Hiyama, Y.;
Magnetics, IEEE Transactions on
Volume 8, Issue 3, Sep 1972 Page(s):629 - 629
[AbstractPlus](#) | Full Text: [PDF\(168 KB\)](#) IEEE JNL

- ☐ **20. Special ferrite cores for NDRO memories**
Rabl, H.;
Magnetics, IEEE Transactions on
Volume 5, Issue 3, Sep 1969 Page(s):582 - 583
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE JNL

- ☐ **21. Hiding data in multitone images for data communications**
Chang, C.-C.; Chuang, J.-C.; Lai, Y.-P.;
Vision, Image and Signal Processing, IEE Proceedings-
Volume 151, Issue 2, 30 April 2004 Page(s):137 - 145
[AbstractPlus](#) | Full Text: [PDF\(577 KB\)](#) IEE JNL

- ☐ **22. Distortionless data hiding based on integer wavelet transform**
Guorong Xuan; Jiang Zhu; Jidong Chen; Shi, Y.Q.; Zhicheng Ni; Wei Su;
Electronics Letters
Volume 38, Issue 25, 5 Dec. 2002 Page(s):1646 - 1648
[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) IEE JNL

- ☐ **23. Video coding using greedy decompositions on generalised bit-planes**
Caetano, R.; da Silva, E.A.B.; Ciancio, A.G.;
Electronics Letters
Volume 38, Issue 11, 23 May 2002 Page(s):507 - 508
[AbstractPlus](#) | Full Text: [PDF\(279 KB\)](#) IEE JNL

- ☐ **24. Uniform distribution of points on a hyper-sphere with applications to vector bit-p**
Lovisolo, L.; da Silva, E.A.B.;
Vision, Image and Signal Processing, IEE Proceedings-
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- ☐ **25. Novel Switch Block Architecture Using Non-Volatile Functional Pass-Gate for Mu**
FPGAs
Hariyama, M.; Weisheng Chong; Ogata, S.; Kameyama, M.;

VLSI, 2005. Proceedings. IEEE Computer Society Annual Symposium on
11-12 May 2005 Page(s):46 - 50

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Parallel and Distributed Processing Symposium, 2005. Proceedings. 19th IEEE Interna
04-08 April 2005 Page(s):144a - 144a
AbstractPlus Full Text: PDF(176 KB) IEEE CNF | |
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Chindaro, S.; Sirlantzis, K.; Fairhurst, M.C.; Hoque, S.;
Frontiers in Handwriting Recognition, 2004. IWFHR-9 2004. Ninth International Workst
26-29 Oct. 2004 Page(s):413 - 418
AbstractPlus Full Text: PDF(128 KB) IEEE CNF | |
| <input type="checkbox"/> | 28. Multiple description motion compensation video coding for MPEG-4 FGS over lo: networks
Chih-Ming Chen; Yung-Chang Chen; Chien-Min Chen;
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
Volume 2, 27-30 June 2004 Page(s):1143 - 1146 Vol.2
AbstractPlus Full Text: PDF(588 KB) IEEE CNF | |
| <input type="checkbox"/> | 29. Memory efficient image coding with embedded zero block-tree coder
Arora, H.; Singh, P.; Khan, E.; Ghani, F.;
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
Volume 1, 27-30 June 2004 Page(s):679 - 682 Vol.1
AbstractPlus Full Text: PDF(561 KB) IEEE CNF | |
| <input type="checkbox"/> | 30. Variable-bit-rate video transmission in the broadband ISDN environment
Zhang, Y.-Q.; Wu, W.W.; Kim, K.S.; Pickholtz, R.L.; Ramasastry, J.;
Local Computer Networks, 1990. Proceedings., 15th Conference on
30 Sept.-3 Oct. 1990 Page(s):213 - 222
AbstractPlus Full Text: PDF(868 KB) IEEE CNF | |
| <input type="checkbox"/> | 31. Combining Gray coding and JBIG for lossless image compression
Abdat, M.; Bellanger, M.G.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
Volume 3, 13-16 Nov. 1994 Page(s):851 - 855 vol.3
AbstractPlus Full Text: PDF(356 KB) IEEE CNF | |

- ☐ **32. A digital watermark**
van Schyndel, R.G.; Tirkel, A.Z.; Osborne, C.F.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
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[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
- ☐ **33. Image data processing in the compressed wavelet domain**
Jun Tian; Wells, R.O., Jr.;
Signal Processing, 1996., 3rd International Conference on
Volume 2, 14-18 Oct. 1996 Page(s):978 - 981 vol.2
[AbstractPlus](#) | Full Text: [PDF\(368 KB\)](#) IEEE CNF
- ☐ **34. MAP decoding of gray-level images over binary channels with memory**
Alajaji, F.; Burlina, P.; Chellappa, R.;
Image Processing, 1996. Proceedings., International Conference on
Volume 1, 16-19 Sept. 1996 Page(s):29 - 32 vol.2
[AbstractPlus](#) | Full Text: [PDF\(1204 KB\)](#) IEEE CNF
- ☐ **35. Lossless compression of images using logic minimization**
Chaudhary, A.K.; Augustine, J.; Jacob, J.;
Image Processing, 1996. Proceedings., International Conference on
Volume 1, 16-19 Sept. 1996 Page(s):77 - 80 vol.1
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
- ☐ **36. Binary morphological subband decomposition for image coding**
Gurcan, M.N.; Gerek, O.N.; Cetin, A.E.;
Time-Frequency and Time-Scale Analysis, 1996., Proceedings of the IEEE-SP Interna
on
18-21 June 1996 Page(s):357 - 360
[AbstractPlus](#) | Full Text: [PDF\(348 KB\)](#) IEEE CNF
- ☐ **37. Compression with reversible embedded wavelets with an enhanced binary mode**
Zandi, A.; Boliek, M.; Schwartz, E.L.; Keith, A.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceeding
International Conference on
Volume 4, 7-10 May 1996 Page(s):1962 - 1965 vol. 4
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
- ☐ **38. Uncooled infrared sensor with digital focal plane array for medical applications**
White, T.; Marshall, C.; Butler, N.;
Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicin
the 18th Annual International Conference of the IEEE
Volume 5, 31 Oct.-3 Nov. 1996 Page(s):2081 - 2082 vol.5
[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IEEE CNF
- ☐ **39. A lossy image codec based on index coding**
Jun Tian; Wells, R.O., Jr.;
Data Compression Conference, 1996. DCC '96. Proceedings
31 March-3 April 1996 Page(s):456
[AbstractPlus](#) | Full Text: [PDF\(32 KB\)](#) IEEE CNF
- ☐ **40. Embedded wavelet zerotree coding with direct sum quantization structures**
Barnes, C.F.; Watkins, J.P.;
Data Compression Conference, 1995. DCC '95. Proceedings
28-30 March 1995 Page(s):252 - 261
[AbstractPlus](#) | Full Text: [PDF\(540 KB\)](#) IEEE CNF

- ☐ **41. A perceptually-tuned block-transform-based progressive transmission image co**
Tran, T.D.; Nguyen, T.Q.; Yu Hen Hu;
Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar
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[AbstractPlus](#) | Full Text: [PDF\(1028 KB\)](#) IEEE CNF
- ☐ **42. Embedded wavelet image compression based on a joint probability model**
Simoncelli, E.P.; Buccirossi, R.T.;
Image Processing, 1997. Proceedings., International Conference on
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- ☐ **43. Associative memory for gray-scale images**
Sinha, S.; Biswas, S.;
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- ☐ **44. Bit-plane differential EZW for the compression of video for variable bandwidth cl**
Wyman, R.H.; Cheung, P.Y.K.;
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- ☐ **45. Embedded image-domain adaptive compression of simple images**
Youngjun Yoo; Younggap Kwon; Ortega, A.;
Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilom
Volume 2, 1-4 Nov. 1998 Page(s):1256 - 1260 vol.2
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- ☐ **46. Direct sequence watermarking of digital video using m-frames**
Mobasser, B.G.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on
Volume 2, 4-7 Oct. 1998 Page(s):399 - 403 vol.2
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF
- ☐ **47. Low-power MPEG2 encoder architecture for digital CMOS camera**
Hsieh, J.Y.F.; Meng, T.H.Y.;
Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Sy
Volume 4, 31 May-3 June 1998 Page(s):301 - 304 vol.4
[AbstractPlus](#) | Full Text: [PDF\(424 KB\)](#) IEEE CNF
- ☐ **48. Generalized bit-planes for embedded codes**
da Silva, E.A.B.; Craizer, M.;
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- ☐ **49. Fast progressive wavelet coding**
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- ☐ **50.**
Image compression using optimal variable block truncation coding

Long Wen Chang; Ching Yang Wang;
Multimedia Signal Processing, 1999 IEEE 3rd Workshop on
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- ☐ **52. Successive approximation trellis-coded vector quantization for embedded coder**
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Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on Volume 1, 1999 Page(s):416 - 420 vol.1
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- ☐ **53. Digital watermarking through quasi m-arrays**
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Signal Processing Systems, 1999. SiPS 99. 1999 IEEE Workshop on 20-22 Oct. 1999 Page(s):456 - 461
[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IEEE CNF
- ☐ **54. Digital watermarking through quasi m-arrays**
Yeh, C.H.; Kuo, C.J.;
Industrial Electronics Society, 1999. IECON '99 Proceedings. The 25th Annual Confere Volume 1, 29 Nov.-3 Dec. 1999 Page(s):459 - 461 vol.1
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- ☐ **55. Enhanced significance-linked connected component analysis for high performar resilient wavelet image coding**
Vass, J.; Zhuang, X.;
Pattern Recognition, 2000. Proceedings. 15th International Conference on Volume 3, 3-7 Sept. 2000 Page(s):71 - 74 vol.3
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
- ☐ **56. An image compression algorithm based on hybrid coding**
Wang Ren; Li Bo;
Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conferenc Volume 1, 21-25 Aug. 2000 Page(s):380 - 386 vol.1
[AbstractPlus](#) | Full Text: [PDF\(380 KB\)](#) IEEE CNF

- ☐ **57. Joint source-channel coding for highly efficient error resilient image transmissio**
Vass, J.; Xinhua Zhuang;
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE Intern
Symposium on
Volume 3, 28-31 May 2000 Page(s):311 - 314 vol.3
[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEEE CNF

- ☐ **58. On modeling and ordering for embedded image coding**
Ordentlich, E.; Weinberger, M.J.; Seroussi, G.;
Information Theory, 2000. Proceedings. IEEE International Symposium on
25-30 June 2000 Page(s):297
[AbstractPlus](#) | Full Text: [PDF\(120 KB\)](#) IEEE CNF

- ☐ **59. Low-complexity scalable DCT image compression**
van der Vleuten, R.J.; Kleihorst, R.P.; Hentschel, C.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 3, 10-13 Sept. 2000 Page(s):837 - 840 vol.3
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- ☐ **60. Embedded block coding in JPEG2000**
Taubman, D.; Ordentlich, E.; Weinberger, M.; Seroussi, G.; Ueno, I.; Ono, F.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):33 - 36 vol.2
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- ☐ **61. A real-time high performance data compression technique for space applications**
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Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEE
International
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[AbstractPlus](#) | Full Text: [PDF\(228 KB\)](#) IEEE CNF

- ☐ **62. Scalable, highly efficient, and error resilient image transmission by using joint s
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Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 1, 10-13 Sept. 2000 Page(s):387 - 390 vol.1
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- ☐ **63. Low-complexity scalable image compression**
Van der Vleuten, R.J.; Kleihorst, R.P.;
Data Compression Conference, 2000. Proceedings. DCC 2000
28-30 March 2000 Page(s):23 - 32
[AbstractPlus](#) | Full Text: [PDF\(44 KB\)](#) IEEE CNF

- ☐ **64. Fast progressive image coding without wavelets**
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Data Compression Conference, 2000. Proceedings. DCC 2000
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- ☐ **65. Fine-granularity spatially scalable video coding**
Qi Wang; Feng Wu; Shipeng Li; Yuzhuo Zhong; Ya-Qin Zhang;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEI
Conference on
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[AbstractPlus](#) | Full Text: [PDF\(552 KB\)](#) IEEE CNF

- ☐ **66. Scalable audio coding using the nonuniform modulated complex lapped transform**
Scheuble, A.S.; Zixiang Xiong;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE Conference on
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[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF
- ☐ **67. An embedded wavelet-based quadtree interframe coding algorithm**
Lizhong Peng; Minghui Wang;
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on
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[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE CNF
- ☐ **68. High-performance 3-D embedded wavelet video (EWV) coding**
Jianping Hua; Zixiang Xiong; Xiaolin Wu;
Multimedia Signal Processing, 2001 IEEE Fourth Workshop on
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[AbstractPlus](#) | Full Text: [PDF\(418 KB\)](#) IEEE CNF
- ☐ **69. Comparisons between the one-loop and two-loop solutions for improving the coding of FGS**
Feng Wu; Shipeng Li; Xiaoyan Sun; Rong Yan; Ya-Qin Zhang;
MPEG-4. 2001 Proceedings of Workshop and Exhibition on
18-20 June 2001 Page(s):79 - 82
[AbstractPlus](#) | Full Text: [PDF\(484 KB\)](#) IEEE CNF
- ☐ **70. Euler vector: a combinatorial signature for gray-tone images**
Bishnu, A.; Bhattacharya, B.B.; Kundu, M.K.; Murthy, C.A.; Acharya, T.;
Information Technology: Coding and Computing, 2002. Proceedings. International Conference on
8-10 April 2002 Page(s):121 - 126
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- ☐ **71. Lossless data hiding based on integer wavelet transform**
Guorong Xuan; Jidong Chen; Jiang Zhu; Shi, Y.Q.; Zhicheng Ni; Wei Su;
Multimedia Signal Processing, 2002 IEEE Workshop on
9-11 Dec. 2002 Page(s):312 - 315
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- ☐ **72. An end to end, real time, CDPD wireless video coding and transmission system**
Zhen Liu; Karam, L.J.;
Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixth Asilomar
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Shih-Hsuan Yang; Hsin-Chang Chen;
Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference on
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- ☐ **74. Error concealment using layer structure for JPEG2000 images**
Kurosaki, M.; Munadi, K.; Kiya, H.;
Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference on
Volume 1, 28-31 Oct. 2002 Page(s):529 - 534 vol.1
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**75. Improved compression of motion-compensated residuals**

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Noda, H.; Spaulding, J.; Shirazi, M.N.; Niimi, M.; Kawaguchi, E.;
Image Processing. 2002. Proceedings. 2002 International Conference on
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- ☐ **77. Content based image retrieval: related issues using Euler vector**
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Image Processing. 2002. Proceedings. 2002 International Conference on
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Image Processing. 2002. Proceedings. 2002 International Conference on
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- ☐ **79. Matching pursuits video coding using generalized bit-planes**
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- ☐ **82. Analysis of EBCOT decoding algorithm and its VLSI implementation for JPEG 20**
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Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on
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- ☐ **83. A novel DCT-based bit plane error resilient entropy coding for wireless multimed communication**
Yew-San Lee; Cheng-Mou Yu; Chen-Yi Lee;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE Int
Conference on
Volume 4, 13-17 May 2002 Page(s):IV-4182 vol.4
[AbstractPlus](#) | Full Text: [PDF\(205 KB\)](#) IEEE CNF

- ☐ **84. Bit-plane-wise unequal error protection for Internet video applications**
Joohee Kim; Mersereau, R.A.; Altunbasak, Y.;
Communications, 2002. ICC 2002. IEEE International Conference on
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- ☐ **85. On optimal multi-resolution scalar quantization**
Xiaolin Wu; Dumitrescu, S.;
Data Compression Conference, 2002. Proceedings. DCC 2002
2-4 April 2002 Page(s):322 - 331
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- ☐ **86. Bit-plane decomposition steganography using wavelet compressed video**
Furuta, T.; Noda, H.; Niimi, M.; Kawaguchi, E.;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim
Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conf
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- ☐ **87. Fine granular scalability video over wireless communication networks**
Tao Fang; Lap-Pui Chau;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim
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- ☐ **88. A general architecture for zerotree encoder**
Chao Xu; Xin Fan; Yong Ming Yang;
ASIC, 2003. Proceedings. 5th International Conference on
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- ☐ **89. Improved coding of atoms in matching pursuits**
Monro, D.M.; Poh, W.;
Image Processing, 2003. Proceedings. 2003 International Conference on
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- ☐ **90. Context-modeled wavelet difference reduction coding based on fractional bit-pla**
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17-19 Sept. 2003 Page(s):380 - 384
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- ☐ **92. An image watermarking method integrating with JPEG-2000 still image compress**
Li, K.; Zhang, X.-P.;
Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian Conference
Volume 3, 4-7 May 2003 Page(s):2051 - 2054 vol.3
[AbstractPlus](#) | Full Text: [PDF\(370 KB\)](#) IEEE CNF
- ☐ **93. Region of interest determined by picture contents in JPEG 2000**
Chih-Chang Chen; Chen, O.T.-C.; Horng-Hsinn Wu;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Sympos
Volume 2, 25-28 May 2003 Page(s):II-868 - II-871 vol.2
[AbstractPlus](#) | Full Text: [PDF\(434 KB\)](#) IEEE CNF
- ☐ **94. Parallel high-speed architecture for EBCOT in JPEG2000**
Yijun Li; Aly, R.E.; Bayoumi, M.A.; Mashali, S.A.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEI
Conference on
Volume 2, 6-10 April 2003 Page(s):II - 481-4 vol.2
[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE CNF
- ☐ **95. Level-embedded lossless image compression**
Celik, M.; Tekalp, A.M.; Sharma, G.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEI
Conference on
Volume 3, 6-10 April 2003 Page(s):III - 245-8 vol.3
[AbstractPlus](#) | Full Text: [PDF\(389 KB\)](#) IEEE CNF
- ☐ **96. Reliable detection of LSB steganography based on the difference image histogra**
Tao Zhang; Xijian Ping;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEI
Conference on
Volume 3, 6-10 April 2003 Page(s):III - 545-8 vol.3
[AbstractPlus](#) | Full Text: [PDF\(355 KB\)](#) IEEE CNF
- ☐ **97. Feature-bit-plane motion estimation using enhanced motion vector**
Ahmadianpour, F.; Ahmad, M.O.;
Information Technology: Coding and Computing [Computers and Communications], 20
ITCC 2003. International Conference on
28-30 April 2003 Page(s):519 - 523
[AbstractPlus](#) | Full Text: [PDF\(311 KB\)](#) IEEE CNF
- ☐ **98. JPEG2000 extensions for bit plane coding of floating point data**
Usevitch, B.E.;
Data Compression Conference, 2003. Proceedings. DCC 2003
25-27 March 2003 Page(s):451
[AbstractPlus](#) | Full Text: [PDF\(204 KB\)](#) IEEE CNF
- ☐ **99. A novel RAM architecture for bit-plane based coding**
Bipul Das; Banerjee, S.;
Data Compression Conference, 2003. Proceedings. DCC 2003
25-27 March 2003 Page(s):421

[AbstractPlus](#) | Full Text: [PDF\(261 KB\)](#) [IEEE CNF](#)

- ☐ **100. A high-performance parallel mode EBCOT encoder architecture design for JPEG**
Yun Long; Chunhui Zhang; Kurdahi, F.;
SOC Conference, 2004. Proceedings. IEEE International
12-15 Sept. 2004 Page(s):213 - 216

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- ☐ **101. High speed VLSI architecture for bit plane encoder of JPEG2000**
Gupta, A.K.; Taubman, D.; Nooshabadi, S.;
Circuits and Systems, 2004. MWSCAS '04. The 2004 47th Midwest Symposium on
Volume 2, 25-28 July 2004 Page(s):II-233 - II-236 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(546 KB) IEEE CNF
- ☐ **102. A fast video encryption scheme suitable for network applications**
Shiguo Lian; Zhiqian Wang; Jinsheng Sun;
Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conf
Volume 1, 27-29 June 2004 Page(s):566 - 570 Vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(401 KB) IEEE CNF
- ☐ **103. DCT-based embedded coding scheme for stereo image**
Jungong Han; Zhaoyang Lu;
Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conf
Volume 1, 27-29 June 2004 Page(s):543 - 547 Vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(423 KB) IEEE CNF
- ☐ **104. Secure transmission of medical records using high capacity steganography**
Srinivasan, Y.; Nutter, B.; Mitra, S.; Phillips, B.; Ferris, D.;
Computer-Based Medical Systems, 2004. CBMS 2004. Proceedings. 17th IEEE Symp
24-25 June 2004 Page(s):122 - 127
[AbstractPlus](#) | Full Text: [PDF](#)(627 KB) IEEE CNF
- ☐ **105. High capacity lossless data hiding based on integer wavelet transform**
Guorong Xuan; Shi, Y.Q.; Ni, Z.C.; Jidong Chen; Chengyun Yang; Yizhan Zhen; Junxi
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympo
Volume 2, 23-26 May 2004 Page(s):II - 29-32 Vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(413 KB) IEEE CNF
- ☐ **106. MP3D: highly scalable video coding scheme based on matching pursuit**
Rahmoune, A.; Vanderghenst, P.; Frossard, P.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE In
Conference on
Volume 3, 17-21 May 2004 Page(s):iii - 133-6 vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(363 KB) IEEE CNF

- ☐ **107. Scalable image embeddings from arbitrary wavelet-based perceptual models**
Gaubatz, M.; Hemami, S.S.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE In
Conference on
Volume 3, 17-21 May 2004 Page(s):iii - 65-8 vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(601 KB) IEEE CNF

- ☐ **108. Context-based binary arithmetic coding with stochastic bit reshuffling for advan
granularity scalability**
Wen-Hsiao Peng; Chung-Neng Wang; Tihao Chiang; Hsueh-Ming Hang;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympo:
Volume 3, 23-26 May 2004 Page(s):III - 953-8 Vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(391 KB) IEEE CNF

- ☐ **109. Region of interest determined by perceptual-quality and rate-distortion optimiza
2000**
Chih-Chang Chen; Chen, O.T.-C.;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympo:
Volume 3, 23-26 May 2004 Page(s):III - 869-72 Vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE CNF

- ☐ **110. An embedded wavelet image coder with parallel encoding and sequential decod**
Yufei Yuan; Mandal, M.K.;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympo:
Volume 3, 23-26 May 2004 Page(s):III - 841-4 Vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(276 KB) IEEE CNF

- ☐ **111. An improvement to fine granularity scalability based on H.26L**
Bin Wang; Xiaodong Gu; Hongjiang Zhang;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Sympo:
Volume 3, 23-26 May 2004 Page(s):III - 833-6 Vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(212 KB) IEEE CNF

- ☐ **112. Bit-plane and pass dual parallel architecture for coefficient bit modeling in JPEG**
Chao Xu; Yanju Han; Yizhen Zhang;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE In
Conference on
Volume 5, 17-21 May 2004 Page(s):V - 85-8 vol.5
[AbstractPlus](#) | Full Text: [PDF](#)(214 KB) IEEE CNF

- ☐ **113. A hybrid image compression technique**
Hall, C.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP
Volume 10, Apr 1985 Page(s):149 - 152
[AbstractPlus](#) | Full Text: [PDF](#)(128 KB) IEEE CNF

- ☐ **114. A 64-bit cryogenic addressable memory plane**
Beesley, J.; Blumberg, R.; Buton, E., Jr.;
Solid-State Circuits Conference. Digest of Technical Papers. 1963 IEEE International
Volume VI, Feb 1963 Page(s):16 - 17
[AbstractPlus](#) | Full Text: [PDF](#)(248 KB) IEEE CNF

- 115. Euler Vector for Search and Retrieval of Gray-Tone Images**
Bishnu A. ; Bhattacharya B. B. ; Kundu M. K. ; Murthy C. A. ; Acharya T. ;
IEEE Transactions on Systems, Man, and Cybernetics-Part B: Cybernetics : Accepted
publication
Volume PP, Issue 99, 2005 Page(s):801 - 812

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